

Shaun Robinson

Senior Full Stack Engineer

shaun@shaunrob.com

(301) 956-0110

Technical

Clojure(script)

PHP (Wordpress)

Javascript (Node.js)

Datomic

HTML 5 / Hiccup / Haml / Jade

React / Backbone.js / Angular.js

Ruby on Rails

CSS 3 / Sass

Git

Experience

Main Street Genome *Lead Engineer* **2013 to present**

First technical hire at startup based in Washington, D.C.

Built 18 products in 23 months with Clojure, Clojurescript, Datomic, Onyx stack.

Recruited, trained, & led engineering team.

Designed and implemented screen-scraping system, data pipeline and realtime front-end applications.

Applied concurrency, parallelism and distribution to data and processing loads.

Architected company's systems to support rapidly evolving business pitch and product positioning(s).

Packaged and demoed company technology and software assets to interested VCs and acquirers.

Technical Environment Clojure, Clojurescript, Datomic, Onyx, Postgres, Node.js, Python, Salesforce.

ThinTix *Founder* **2013**

Architected and implemented a paperless box office and event ticketing system.

Designed product to optimize profitability, visibility and decision making for small event businesses and clubs.

Significant focus on top-notch UX and UI to maximize club profitability.

Processed \$1.3 million in PCI-compliant credit card payments in 18 months; 65k tickets checked in.

Technical Environment Ruby on Rails, Sass, Haml, Postgres, Heroku, Angular.js, Coffeescript.

Squid, Inc. *Founder & Designer/Developer* **2010 to 2014**

Co-founded web design & development consultancy.

Acquired and completed 50+ web projects.

Brought in \$750K+ in revenue between Jan 2010 and Dec 2014.

Scaled number of projects completed per month from one (rev. \$5k) per month to four (rev. \$20k).

Technical Environment PHP, ExpressionEngine, Wordpress, MySQL, Linode, MongoDB.
website: squid.com

iStrategyLabs *Front End Engineering Consultant* **2013**

Contract front-end engineer for iSL, a digital marketing agency based in Washington, D.C.
Supported front-end role on team of four: PM, designer, backend dev, front-end dev.
Implemented semantic CSS / HTML structure on Wordpress backend from Photoshop PSD comps.
Overcame rigorous engineering specs, with responsive / cross device requirements and emphasis on animation.

Technical Environment PHP/Wordpress, CSS3, HTML5, jQuery

NetHope *Technology Consultant* **2006 to 2011**

Orchestrated an overhaul of a global nonprofit's collaborative toolset.
Designed and implemented brand, website, fundraising system and marketing / communications infrastructure.
Migrated organization's communities of practice from Sharepoint to Basecamp.

Technical Environment LAMP, Sharepoint, Basecamp, Heroku, Office 365.

Projects

Skyscraper

Architected and implemented a screen-scraping system to fetch data from vendor invoice portals on a recurring schedule. Crafted solutions to overcome legacy infrastructure and changing targets.

Clojure, Datomic, Phantom.js, Salesforce.

(Screenshots & code samples available by request.)

Switchboard

Architected and implemented telesales application that enabled global team of agents to set on-demand meetings for vendor reps in food service industry.

Clojure(script), Datomic, Twilio, Salesforce.

(Screenshots & code samples available by request.)

Mrs. Green's About Page

CSS3 animations and responsive design using Sass.
mrsgreens.com

Teal Center

Full site design, info architecture, front-end development and back-end CMS.
tealcenter.com

Education

Bachelor of Science (Finance) 2005 to 2009

University of Maryland, College Park.
Certificates: Gemstone, Six Sigma (Greenbelt), Quality Enhancement Systems & Teams (QUEST), Honors.